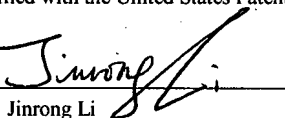




GAU 1647
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CERTIFICATE OF HAND DELIVERY

I hereby certify that this correspondence is being hand filed with the United States Patent and Trademark Office in Washington, D.C. on May 25, 2001.


Jinrong Li

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Paul Zev ZIMMET et al.

Serial No.: 09/331,930

Filing Date: June 30, 1999

For: A NOVEL GENE AND USES
THEREFOR

Examiner: Garnette D. Draper

Group Art Unit: 1647

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT
APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO
ACID SEQUENCE DISCLOSURES**

Box Sequence
Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed are a paper Sequence Listing and a computer readable version of the Sequence Listing and Statement in accordance with 37 CFR 1.821-1.825. This substitute copy of the data in computer readable form is filed in response to the Notice to Comply with Requirements for Patent Applications Containing Sequence and/or Amino Acid Sequence Disclosures dated April 24, 2001. The printed Sequence Listing submitted herewith is identical to the Sequence Listing submitted in computer-readable form, as stated in the accompanying Statement. This paper is

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